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(30) 優先権データ:

特願2002-378521

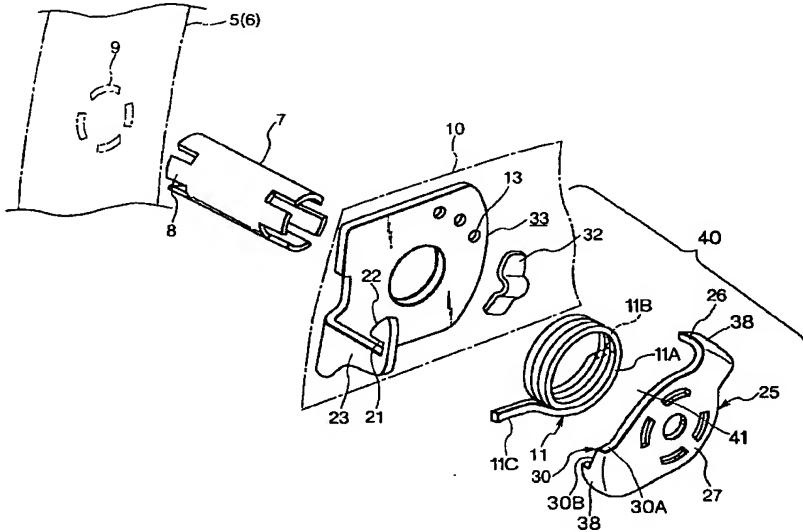
2002年12月26日 (26.12.2002) JP

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BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE,
DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR,

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(54) Title: ARMREST HEIGHT-ADJUSTING DEVICE

(54) 発明の名称: アームレストの高さ調節装置



(57) Abstract: An armrest height-adjusting device has a collar fixed to a seatback frame (5) and a spring (11). The spring (11) includes a coil portion (11A) provided on the outer periphery of the collar, a first leg portion (11B) engaging with the seatback frame (5), and a second leg portion (11C) received in a window portion (41) of the seatback frame (5). The diameter of the coil portion (11A) is reduced when an arm frame (10) is turned downward and increased when the arm frame (10) is turned upward. When the arm frame (10) is turned upward beyond a predetermined position, the second leg portion (11C) comes into contact with the window portion (41), which causes the second leg portion to be moved into a hook (21) of the seatback frame (5). While the second leg portion (11C) is engaged with the hook (21), the diameter of the coil portion (11A) is maintained increased.

(57) 要約: 本アームレストの高さ調節装置は、シートバックフレーム5に固定されたカラー10と、スプリング11とを有する。スプリング11はカラー10の外周に配設されコイル部11Aと、シートバックフレーム5に係合する第1脚部11Bと、前記シートバックフレーム5の窓部41内に収納

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(84) 指定国(広域): ARIPO 特許 (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア特許 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特許 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,

TR), OAPI 特許 (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

添付公開書類:

— 国際調査報告書

2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

される第 2 脚部 11C を有する。前記コイル部 11A はアームフレーム 10 の下方回転により直径が短くなり、アームフレーム 10 の上方回転により直径が大きくなる。アームフレーム 10 が所定位置を越えて上方に回転すると前記第 2 脚部 11C は窓部 41 との当接によりシートバックフレーム 5 のフック 21 内に導かれる。第 2 脚部 11C がフック 21 に係合した状態ではコイル部 11A の直径は大きくなつた状態に保たれる。

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/16595

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ A47C7/54

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ A47C1/00-31/12, B60N2/00-5/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Jitsuyo Shinan Koho 1926-1996 Jitsuyo Shinan Toroku Koho 1996-2003
 Kokai Jitsuyo Shinan Koho 1971-2003 Toroku Jitsuyo Shinan Koho 1994-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2003-33252 A (Kabushiki Kaisha Otikusu), 04 February, 2003 (04.02.03), All pages; all drawings (Family: none)	1,2
A	CD-ROM of the specification and drawings annexed to the request of Japanese Utility Model Application No. 47411/1992 (Laid-open No. 13253/1993) (Tachi-S Co., Ltd.), 23 February, 1993 (23.02.93), All pages; all drawings (Family: none)	1,2

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"&" document member of the same patent family

Date of the actual completion of the international search
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TRANSLATION OF THE PCT
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WITH ABSTRACT**